



# City of Tempe

## Bid Tabulation

BID DATE: 12/5/14

Project No. 5405361

Railroad Crossing Safety Improvements - University Drive and Union Pacific Railroad

BID TIME: 10:30 AM

### Base Bid

Item No.	Item Name	Quantity	Unit	ENGINEER'S ESTIMATE			AJP ELECTRIC, INC.		RK SANDERS, INC.		RICOR, INC.	
				Unit Cost	Total Cost							
1	Mobilization	1	LS		\$10,860.00		\$7,500.00	\$20,000.00	\$59,500.00			
					\$10,860.00		\$7,500.00	\$20,000.00	\$59,500.00			
2	Survey	1	LS		\$4,000.00		\$7,415.00	\$3,500.00	\$7,500.00			
					\$4,000.00		\$7,415.00	\$3,500.00	\$7,500.00			
3	Stormwater Pollution Prevention Best Management Practice - University	1	LS		\$5,000.00		\$1,500.00	\$3,000.00	\$1,000.00			
					\$5,000.00		\$1,500.00	\$3,000.00	\$1,000.00			
4	Permits Allowance	1	LS		\$13,000.00		\$13,000.00	\$13,000.00	\$13,000.00			
					\$13,000.00		\$13,000.00	\$13,000.00	\$13,000.00			
5	Remove Existing Sidewalk	774	SF		\$5.00		\$3.00	\$3.00	\$3.90			
					\$3,870.00		\$2,322.00	\$2,322.00	\$3,018.60			
6	Sawcut & Remove Existing AC Pavement	123	SY		\$17.00		\$22.00	\$17.00	\$50.00			
					\$2,091.00		\$2,706.00	\$2,091.00	\$6,150.00			
7	Obliterate Existing Striping by Water Blasting	2640	LF		\$0.50		\$1.25	\$1.00	\$1.50			
					\$1,320.00		\$3,300.00	\$2,640.00	\$3,960.00			
8	Obliterate Railroad Markings by Water Blasting	4	EA		\$75.00		\$125.00	\$200.00	\$160.00			
					\$300.00		\$500.00	\$800.00	\$640.00			
9	Remove Existing Driveway	81	SF		\$5.00		\$8.00	\$5.00	\$19.00			
					\$405.00		\$648.00	\$405.00	\$1,539.00			
10	Remove and Relocate Existing Street Light Pole, Per Plan	1	EA		\$9,500.00		\$2,500.00	\$2,000.00	\$3,800.00			
					\$9,500.00		\$2,500.00	\$2,000.00	\$3,800.00			
11	Remove Existing Curb/Gutter	30	LF		\$19.00		\$20.00	\$20.00	\$50.00			
					\$570.00		\$600.00	\$600.00	\$1,500.00			
12	Construct Concrete Sidewalk, MAG Std Detail 230	995	SF		\$10.00		\$6.00	\$12.00	\$9.00			
					\$9,950.00		\$5,970.00	\$11,940.00	\$8,955.00			
13	Construct Combined Concrete Curb and Gutter, Std MAG Detail 220, Type "A", H=7	138	LF		\$40.00		\$23.00	\$28.00	\$45.00			
					\$5,520.00		\$3,174.00	\$3,864.00	\$6,210.00			

14	Construct Asphalt Concrete Surface Course, Type D 1/2, 2" Thick	123	SY	\$112.00	\$25.00	\$50.00	\$40.00
				\$13,776.00	\$3,075.00	\$6,150.00	\$4,920.00
15	Construct Asphalt Concrete Base Course, Type A 1-1/2, 4" Thick	123	SY	\$140.00	\$50.00	\$68.00	\$80.00
				\$17,220.00	\$6,150.00	\$8,364.00	\$9,840.00
16	Construct Aggregate Base Course 12" Thick	123	SY	\$40.00	\$40.00	\$50.00	\$60.00
				\$4,920.00	\$4,920.00	\$6,150.00	\$7,380.00
17	Construct Portland Cement Concrete Pavement, Class B, 3" Thick	416	SF	\$10.00	\$6.00	\$12.00	\$7.00
				\$4,160.00	\$2,496.00	\$4,992.00	\$2,912.00
18	Install Warning Sign Panels	2	SF	\$34.00	\$100.00	\$250.00	\$125.00
				\$68.00	\$200.00	\$500.00	\$250.00
19	Install Sign Post, MCDOT Std, Detail 2058, Including Foundation	3	EA	\$125.00	\$200.00	\$350.00	\$300.00
				\$375.00	\$600.00	\$1,050.00	\$900.00
20	Install Concrete Driveway Entrance, COT Std Detail T-320	214	SF	\$6.00	\$12.00	\$10.00	\$10.00
				\$1,284.00	\$2,568.00	\$2,140.00	\$2,140.00
21	Adjust Survey Monument Handhole Frame and Cover	1	EA	\$300.00	\$300.00	\$350.00	\$525.00
				\$300.00	\$300.00	\$350.00	\$525.00
22	Install Striping	1840	LF	\$1.00	\$0.63	\$1.50	\$1.00
				\$1,840.00	\$1,159.20	\$2,760.00	\$1,840.00
23	Install Symbols	4	EA	\$350.00	\$440.00	\$300.00	\$200.00
				\$1,400.00	\$1,760.00	\$1,200.00	\$800.00
24	Railroad Flagger Train/Traffic Control Allowance	1	LS	\$17,000.00	\$11,000.00	\$11,000.00	\$11,000.00
				\$17,000.00	\$11,000.00	\$11,000.00	\$11,000.00
25	Detectable Warning Strips	64	SF	\$49.00	\$38.00	\$50.00	\$38.00
				\$3,136.00	\$2,432.00	\$3,200.00	\$2,432.00
	<b>Total Base Bid:</b>			<b>\$131,865.00</b>	<b>\$87,795.20</b>	<b>\$114,018.00</b>	<b>\$161,711.60</b>